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To: U.S. Patent and Trademark Office

Date: December 29, 2003

Attention: Examiner Mis, Art Unit 2817

Re: U.S. Utility Patent Application

Appl. No. 09/438,689; Filed: November 12, 1999

From: Timothy A. Doyle ^{TAD}

For: Differential Crystal Oscillator

Inventors: Ward *et al.*

Pages (including cover sheet): 3

Confirmation No. 9756

Fax No: (703) 872-9306

Our Reference: 1875.095000C/JTH/TAD

Message

Please initial the attached Forms PTO-1449, from the Sixth Supplemental IDS, and return via facsimile.

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FORM PTO-1449				ATTY. DOCKET NO. 1975.095000C		APPLICATION NO. 09/438,689	
<u>SIXTH SUPPLEMENTAL</u> <u>INFORMATION DISCLOSURE STATEMENT</u>				APPLICANTS Ward et al.			
				FILING DATE November 12, 1999		GROUP 2817	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1	4,211,975	07/1980	Kuroda			
	AB1	5,077,541	12/1991	Gilbert			
	AC1	5,200,826	04/1993	Seong			
	AD1	5,251,324	10/1993	McMullan, Jr.			
	AE1	5,311,318	05/1994	Dobrovolsky			
	AF1	5,423,076	06/1995	Westergren et al.			
	AG1	5,581,213	12/1996	Linder et al.			
	AH1						
	AI1						
	AJ1						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AK1	EP 0 803 977 A2&A3	10/1997	EP	H03G	3/00	N/A
	AL1	WO 98/47237 A1	10/1998	PCT	H04B	1/69	N/A
	AM1						
	AN1						
	AO1						
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AP	1	Gilbert, B., "A Low-Noise Wideband Variable-Gain Amplifier Using an Interpolated Ladder Attenuator," 1991 IEEE International Solid State Circuits Conference Digest of Technical Papers, pp. 280, 281 and 330 (February 1991).				
	AQ	1	Leung, L.H.Y. and Buchwald, A., "10-MHz 60-dB Dynamic-Range 6-dB Variable Gain Amplifier," Proceedings of 1997 IEEE International Symposium on Circuits and Systems, pp. 173-176 (June 9-12, 1997).				
	AR	1	International Search Report from PCT Appl. No. PCT/US99/26700, filed November 12, 1999, 14 pages (mailed January 10, 2001).				
EXAMINER					DATE CONSIDERED		
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FORM PTO-1449				ATTY. DOCKET NO. 1875.095000C		APPLICATION NO. 09/438,689	
<u>SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</u>				APPLICANTS Ward et al.			
				FILING DATE November 12, 1999		GROUP 2817	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA2						
	AB2						
	AC2						
	AD2						
	AE2						
	AF2						
	AG2						
	AH2						
	AI2						
	AJ2						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AK2						
	AL2						
	AM2						
	AN2						
	AO2						
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AP	2	International Preliminary Examination Report from PCT Appl. No. PCT/US99/26700, filed November 12, 1999, 29 pages (mailed March 8, 2001).				
	AQ	2	Examination Report from European Appl. No. 99965786.9, filed November 12, 1999, 4 pages (dated June 21, 2002).				
	AR	2					
EXAMINER					DATE CONSIDERED		

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